



human HDGF2 Nt - ACCGCTCGTCCGCCCCGGCTTGAGGCCCGCGGGAGCGCGCAATTCGTC -50
|||||
mouse HDGF Nt - CGCAAAC-TTG -10

human HDGF2 Nt - GGCCCGCGGGGGGGCGGCCTCCCGGCATCTTCGCGGCGACCAAGGACTAC -100
||| ||||| ||||| | ||||| | || |
mouse HDGF Nt - GGCTCGCGC-----TTCCCGGCT-CGGCGCGGAGCCCGG-GGCGCC -49

human HDGF2 Nt - CAGGAAGGGGAGCGGCTGGGATGGCGCG-TCCG--CGGCCCGCGAGTAC -147
| || | || || ||||| || ||||| |||||
mouse HDGF Nt - CG-----CGGCCCGCCA---TGTCGCGATCCAACCGGCAGAAAGAGTAC -91

human HDGF2 Nt - AAAGCGGGCGACCTGGTCTTCGCCAAGATGAAGGGCTACCCGCACTGGCC -197
|| || ||||| || || ||||| || ||||| |||||
mouse HDGF Nt - AAGTGCAGGAGACCTGGTGTTCGGAAGATGAAAGGATACCCACACTGGCC -141

human HDGF2 Nt - GGCCCGGATTGATGAACTCCAGAGGGCGCTGTGAAGCCTCCAGCAAACA -247
||||||| ||||| | || |||| | ||||| |||||
mouse HDGF Nt - GGCCCGGATTGATGAGATGCCTGAGGCTGCAGTGAAGTCAACAGCCAACA -191

human HDGF2 Nt - AGTATCCTATCTTCTTTTTTGGCACCCATGAACTGCATTTCTAGGTCCC -297
| || | |||| ||||| ||||| || ||||| || || ||
mouse HDGF Nt - AATACCAAGTCTTTTTTTTTTGGGACCCATGAGACGGCATTCCTGGGCCCC -241

human HDGF2 Nt - AAAGACCTTTTTCCATATAAGGAGTACAAAGACAAGTTTGGAAAGTCAAA -347
||||||| || || |||| |||| | || || ||||| |||||
mouse HDGF Nt - AAAGACCTCTCCCTTATGAGGAATCCAAGGAGAAGTTTGGCAAGCCCAA -291

human HDGF2 Nt - CAAACGGAAGGATTTAACGAAGGATTGTGGGAAATAGAAAATAACCCAG -397
||| ||||| || | || || ||||| || || || |||||
mouse HDGF Nt - CAAGAGGAAAGGTTTCAGCGAGGGGCTGTGGGAGATCGAGAACAACCCTA -341

human HDGF2 Nt - GAGTAAAGTTTACTGGCTACCAGGCAATTCAGCAACAGAGCTCTTC---A -444
||| ||| ||||| ||||| | ||| || ||||| ||| |
mouse HDGF Nt - CAGTCAAGGCCTCTGGCTACCAGTCTCCAGAAAAAGAGTTGTGCGGCA -391

human HDGF2 Nt - GAAAC-----TGAGGGAGAAGGTGGAAATAC--- -470
|| | ||||| || ||||| |||
mouse HDGF Nt - GAGCCCGAGGTGGAGCCCGAAGCCCATGAGGGTGACGGTGATAAGAAGGG -441

human HDGF2 Nt - ---TGCAGATGCAAGCAGTGAGGAAGAAGG-----TGATAGAGTA-- -507
||||| | |||| || ||||| ||||| ||| |||
mouse HDGF Nt - CAGTGCAGAGGGCAGCAGCGACGAAGAAGGGAACTGGTGATCGATGAAC -491

Fig. 1



human HDGF2 Nt - -----GAAGAAGATGGAAAAGGCAA-----AAGAA-AGA-----AT -537
| | | | | | | | | | | | | | | | | | | | | |
mouse HDGF Nt - CAGCCAAGGAGAAGAACGAAAAGGGCACGCTGAAGAGGAGAGCAGGGGAT -541

human HDGF2 Nt - G-----AAA-----AAGCAGGCTCAAAAC-----GGA -559
| | | | | | | | | | | | | | | | | | | | | |
mouse HDGF Nt - GTGTTGGAGGACTCCCCTAAACGTCCCAAGGAGTCAGGAGACCATGAGGA -591

human HDGF2 Nt - AAAAGTCAT----ATA----CTT-----CA----- -576
| | | | | | | | | | | | | | | | | | | | | |
mouse HDGF Nt - GGAGGACAAGGAGATAGCTGCCTTGGAGGGTGAGAGGCACCTGCCTGTAG -641

human HDGF2 Nt - -----AAGAA-ATC-----CTCTAAAC-AGTC-----CCGAAATCT -606
| | | | | | | | | | | | | | | | | | | | | |
mouse HDGF Nt - AGGTGGAGAAGAACAGCACCCCTCTGAGCCAGACTCTGGCCAGGGACCT -691

human HDGF2 Nt - CCAGGAGATGAAGATGACAAAGA-----CTGCAAAG-AAGAGG---A -644
| | | | | | | | | | | | | | | | | | | | | |
mouse HDGF Nt - CCTGCAGAGGAAGAAGAGGGAGAGGAAGAGGCTGCCAAGGAAGAGGCTGA -741

human HDGF2 Nt - A-----AA-----CAAA -651
| | | | | | | | | | | | | | | | | | | | | |
mouse HDGF Nt - AGCCCCAGGCGTCAGAGATCATGAGAGCCTGTAGCCACCAATGTTTCAAG -791

human HDGF2 Nt - AGCAGC-----TCTGAGGG---TGGAGATGCG -675
| | | | | | | | | | | | | | | | | | | | | |
mouse HDGF Nt - AGGAGCCCCTGCCCCGTTCTGCTGCTGTCTGGGTGCTACTGGGGAACT -841

human HDGF2 Nt - GGCAACGACA--CAA-----GAA-----ACACAACT- -699
| | | | | | | | | | | | | | | | | | | | | |
mouse HDGF Nt - GGCCATGGCCTGCAAACCTGGGAACCCCTTTCCACCCCTATTTACCCTACTC -891

human HDGF2 Nt - --TCAG--ACT---TGCAGAAAACC-AGT---GAAG-----GGACCT -730
| | | | | | | | | | | | | | | | | | | | | |
mouse HDGF Nt - CCTCACTCACTCTCTCCTCTAAGCCCACTCCTGGAGAGTGTCTTGGCCCT -941

human HDGF2 Nt - AACTACCA-----TA-ATGAATGCTG---CATATTAAGAGA--AA -764
| | | | | | | | | | | | | | | | | | | | | |
mouse HDGF Nt - CACCTCCAGCTCCCTTCCTATATACACCCTGTGCCCCAGGATGAGATGAG -991

human HDGF2 Nt - CCACAAGAAGGT-TATA----TGTTT-----GGTT-----GTCTAA -795
| | | | | | | | | | | | | | | | | | | | | |
mouse HDGF Nt - GCCTTTGTATCTCTTTACACTGTTTCCCAGGGTTTCTGCTGGGGTCTAG -1041

human HDGF2 Nt - TAT-----TCTTG-----GA -805
| | | | | | | | | | | | | | | | | | | | | |
mouse HDGF Nt - GCTGCTGTTTCCACCTCTTGACACCTCTGCCCTGCTGCAGGCATTCTAGA -1091

Fig. 1 (cont.)